

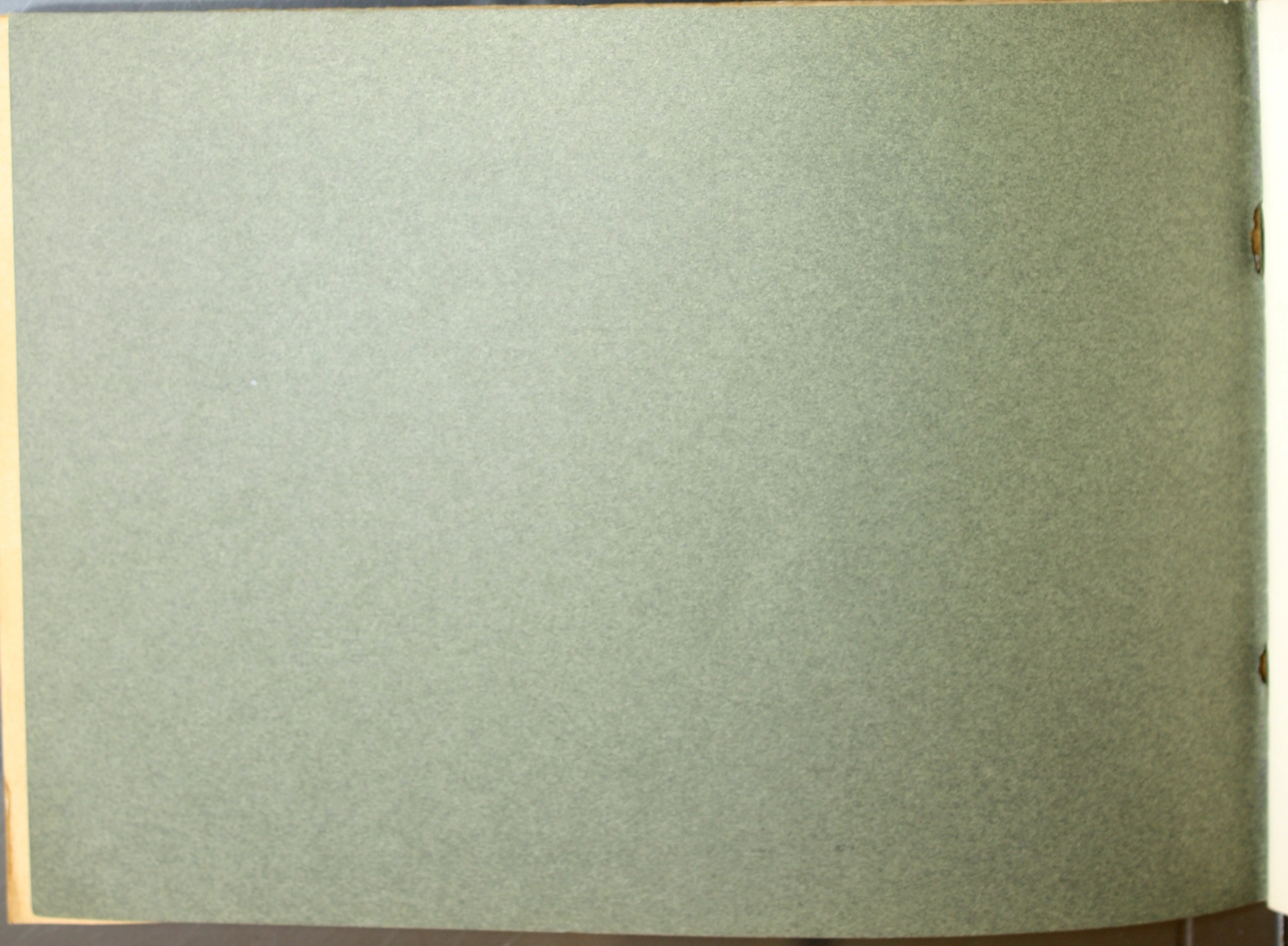
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HUMMELSTOWN
BROWNSTONE
COMPANY



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Building Stone

5325

HUMMELSTOWN BROWNSTONE COMPANY

WALTONVILLE, PENNSYLVANIA

TELEGRAPH AND EXPRESS ADDRESS
BROWNSTONE, PA.

LONG DISTANCE TELEPHONE



Mount Pleasant Press
J. HORACE MCFARLAND COMPANY
HARRISBURG, PA.

721 6960-48 CT

Hummelstown Brownstone



THE main office, mill, shops and quarries of the Hummelstown Brownstone Company are located at Waltonville, Dauphin county, Pa., about ten miles east of Harrisburg.

Access to the quarries is had through the B. & M. Railroad, which is controlled by the owners of the Hummelstown

Brownstone property. The railroad consists of a line, extending from Brownstone, on the Lebanon Valley Branch of the Philadelphia and Reading railroad, to Waltonville, with extensive sidings both at Brownstone and at the quarries. It is equipped with four locomotives, passenger coaches and freight cars, used almost exclusively for the business of the Hummelstown Brownstone Company.

The property of the Company includes a thousand acres, covering all the high-grade



HUMMELSTOWN BROWNSTONE

brownstone in this section. The quarries are equipped with thirty steam derricks, one heavy-capacity steam shovel, three steam cable hoists, and a complete line of steam drills, quarry channellers and other quarrying tools.

The mill and stone-dressing shops (see pages 9, 12 and 13; also pages 24, 25, 38 and 39, showing general view of mill) contain thirteen gangs of saws, fourteen stone planers and two stone lathes. The hoisting about the mill and shop is done by two heavy-capacity steam traveling cranes.

The capacity of the quarries is practically unlimited, having always been able to meet every demand. Stone of any size or quantity can be supplied, and the promptness and certainty with which orders have been filled have contributed in no small degree to the success of the Company.



The growth of the stone industry at Waltonville has been steady, rapid and substantial. Near the Brownstone station is an old road-wagon crumbling to pieces. It is not so very many years since all the stone shipped from Waltonville was hauled on this old wagon. To-day the forest of derricks, the miles of railway sidings and railway tracks to the different openings, the mass of machinery and the multitude of workmen, tell an interesting story of industrial progress.

While Hummelstown Brownstone is pre-eminently a building stone, it is also used

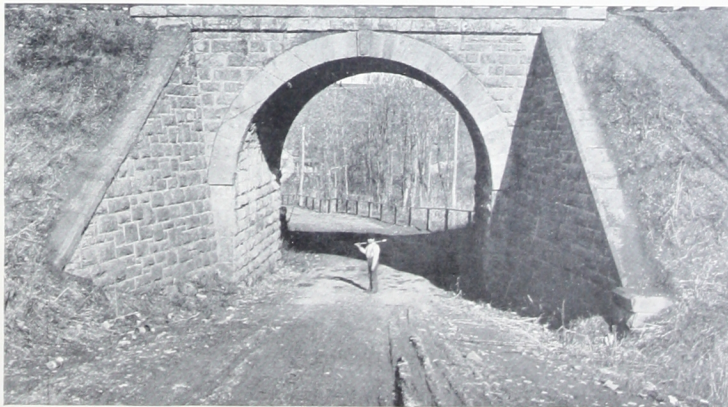
HUMMELSTOWN BROWNSTONE



extensively for bridges, piers and abutments. One of the earliest stone railroad bridges built in this country is shown on this page. It was built in 1850, entirely of Hummelstown Brownstone. Since that date the increased weight of engines and loaded cars has compelled the reconstruction of many

other bridges. This one, however, is as substantial as when built. It is worthy of note also that it is an all-stone bridge, the arch as well as the abutments being built of Hummelstown Brownstone. A supply of bridge stone is always kept on hand and can be furnished in all sizes and in any quantity, at any time.

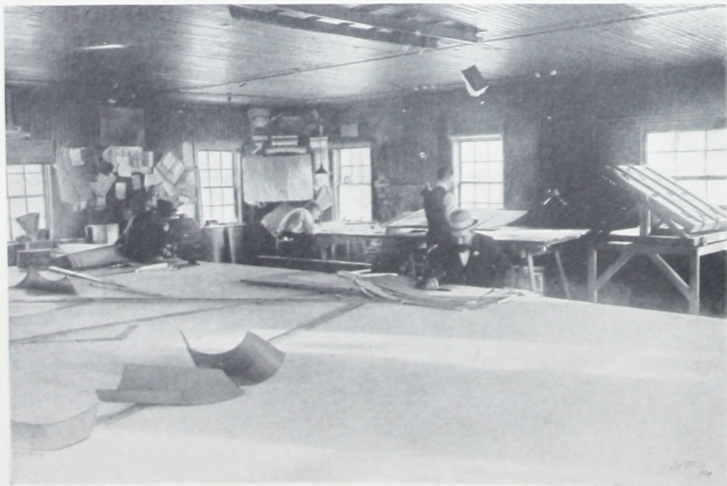
Hummelstown Brownstone is used for all classes of work for which any rock may be used, but it is preëminently a building stone—one of the most valuable, and adapted to many different structural purposes. The stone combines in high degree



HUMMELSTOWN BROWNSTONE

all the best qualities of building stone—strength, durability, comparative ease in working, and permanency of color. The product of the Hummelstown Brownstone Company is the most widely and favorably known of the Pennsylvania building stones, and has a high place among the best known and handsomest building stones of the country. It is "remarkably uniform both in texture and color, probably unsurpassed in this property by any brownstone in the United States, certainly not by any that occurs in similarly large quantities, so far as observed by the writer."—*State Report*, page 51.

"In large cities and in manufacturing towns, particularly those where bituminous coal is the principal fuel, light stones should always be avoided, and for such localities a red or brown silicious sandstone is the most enduring and permanent, and next to this comes granite."—*Kidder on Building Construction*, page 140.



The Tenth Census, vol. 10, page 156, says: "One of the principal quarries in Pennsylvania on rocks of this age is at Hummelstown, Dauphin county, a few miles east of Harrisburg. The material here is a brown, massive sandstone of a uniform and medium texture, and is quarried for caps, sills, trimmings, bases, steps and other building purposes. It has been

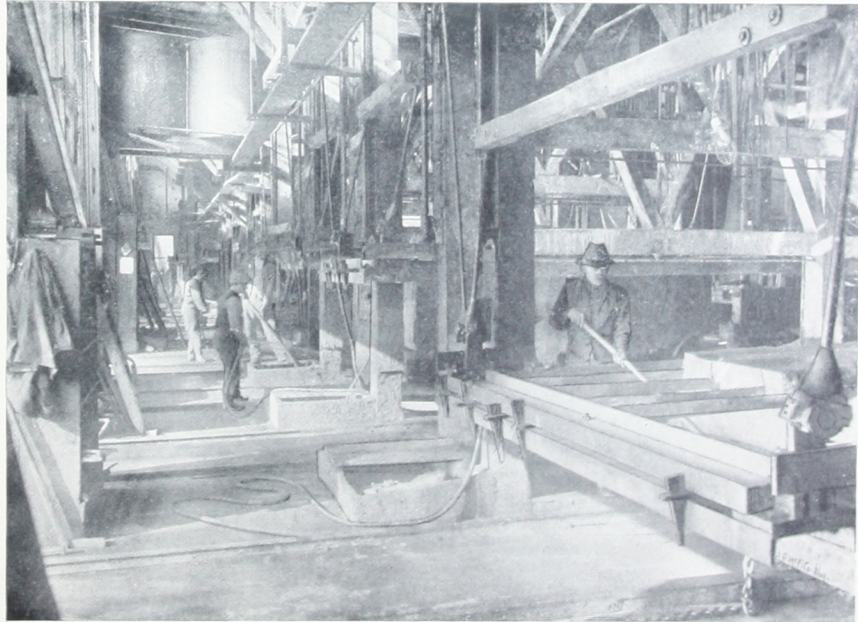
HUMMELSTOWN BROWNSTONE

much used in Philadelphia, Harrisburg, Williamsport, Pottsville, Reading, Lancaster, York, Richmond, Baltimore, Washington and other cities of the east. * * * Blocks of as large size as are desirable may be taken out."

Durability

The Hummelstown Brownstone has been in local use for more than two hundred years. Tombstones made of it, dating back to the earlier years of 1700, are to be seen in the ancient cemetery near the quarry. They have weathered perfectly. The

Berst house (see page 12), also on the quarry property, was built in the year 1800, and the barn adjoining was built in 1809. Both are of Hummelstown Brownstone, and in neither is there a sign of old age. The tool marks are as clear and well defined as they were when the buildings were erected. These buildings adjoin the quarries, and are examined with great interest by visitors,





GENERAL VIEW QUARRY N

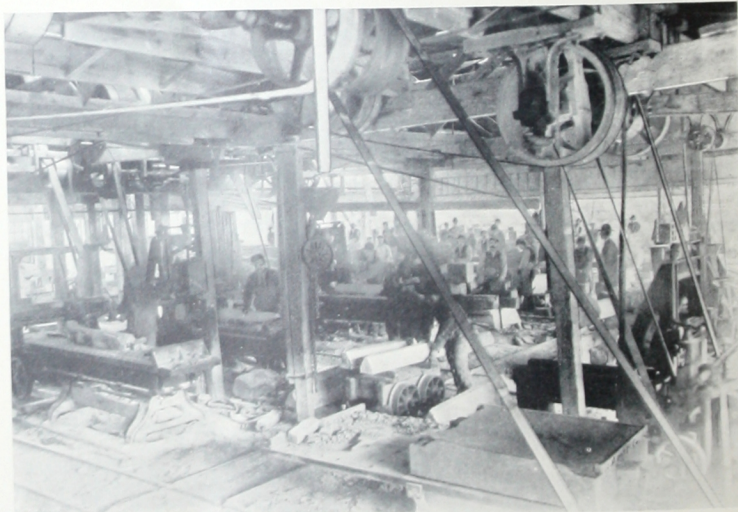


No. 4, LOOKING WEST

THORACE M. PARLAND CO.
HARRISBURG, PA.

HUMMELSTOWN BROWNSTONE

The State Report on Brownstones, speaking of the Berst house, says: "The stone shows no sign of decay or discoloration." The Census of 1880 says: "The Hummelstown Brownstone, the hardest and most compact of all these brownstones, has been introduced here (Philadelphia) within the last fifteen years. This stone as yet shows no evidence of disintegration



in any of the buildings in which it has been used, and has the reputation of being quite substantial and durable."

Color

From the standpoint of color, brownstone is the best of building stones. This is not only because of the beauty and richness of the color, but also

HUMMELSTOWN BROWNSTONE

because of what is of the highest importance in architecture, the permanency of the color. There is not another color common among building stones as little liable to tarnish as brown. The Berst house was mentioned as an illustration of the durability of the stone. It is no less a magnificent illustration of the permanency of the color of the stone. The State Report on Brownstone says: "In some brownstone buildings that have been standing nearly 169 years the stone is as bright as when it first came from the quarry. * * * The inherent beauty and permanency in the color, together with its desirability in combination with stones of other colors for architectural effect, will always cause a demand for brownstone by the best architects."



Ratio of Absorption

(Baker, page 20)

<i>Kind of material</i>	<i>Maximum</i>	<i>Minimum</i>	<i>Average</i>
Granites	1-150		1-750
Marbles	1-150		1-300
Limestones	1-20	1-500	1-38
Sandstones	1-15	1-240	1-24
Bricks	1-4	1-50	1-10
Mortars	1-2	1-10	1-4

The Pennsylvania State College test, made in 1897, gives the ratio of absorption for Hummelstown Brownstone as 1-37.

The physical and chemical composition

HUMMELSTOWN BROWNSTONE

of a stone has much to do with its durability. When composed largely of silica and well cemented, sandstones are as resistant to the weather as granite, and far *less affected by the action of fire*.

Composition

The analysis given below shows the chemical composition of the Hummelstown Brownstone. It was made in the chemical laboratory of Pennsylvania State College.



Chemical Analysis of Hummelstown Brownstone

	<i>Per cent</i>
Silica	90.341
Alumina	4.350
Ferric oxide	1.093
Ferrous oxide749
Lime953
Magnesia167
Soda188
Potash	1.299
Water612
Total	99.752

"Experiments made with the Government testing machine at Watertown, Mass., 1882 and 1883, gave 700 tons per square foot ultimate crushing load for blue marble

HUMMELSTOWN BROWNSTONE

from Montgomery county, Pa.; 500 for limestone from Indiana; 840 for red sandstone from Hummelstown, Pa.; 260 to 1,000 for yellow Ohio sandstone." — *Trautwine*, page 437.

In a list of tests on 62 specimens of the best known sandstones of the United States, including brownstones, given by General Gillmore in 1875, there are 17 with a strength below 6,000, 43 below 9,000 and 49 below 10,000 pounds per square inch.

United States Government tests made at Watertown arsenal, and similar tests made at State College and Rose Polytechnic Institute indicate that Hummelstown Brownstone has a crushing strength of from 13,000 to 15,000 pounds per square inch. What this means may be seen when it is known that the maximum pressure on the masonry of the Brooklyn Bridge is about 400 pounds per square inch, and the maximum pressure on the masonry of the Washington Monument, at Washington, D. C., the highest work of masonry in the world, is 280 pounds to the square inch.

The texture of Hummelstown Brownstone is very fine and even, and this renders it particularly well adapted for handsome carving. Details of carving, pages 40 and 41.



HUMMELSTOWN BROWNSTONE

The stone is composed of fine angular quartz grains well cemented, and, as Professor Hopkins reports, "both the chemical and mineralogical composition leave little to be desired in that line."—

State Report, page 55.



Fire Resistance

"The ability of a stone to withstand the action of fire is often of much consequence, especially when it is exposed to fire risks on all sides, as is the case with most business blocks. Of the different kinds of stone used for building, the compact, fine-grain sandstones withstand the action of fire the best; limestones and marbles suffer the worst (becoming calcined under an intense heat), and granites are intermediate. The best sandstones generally come out uninjured, except for the dis-

coloration caused by smoke."—*Kidder, on Building Construction, page 145.*

A marked point of superiority of the Hummelstown Brownstone was shown in the fire test made at State College, as described in the appended extract from the State Report (page 32): "When specimens of various sandstones and the oölitic limestone from Indiana, were heated until aluminum melted on the upper surface, about 1,157 degrees Fahrenheit, the limestones showed traces

HUMMELSTOWN BROWNSTONE

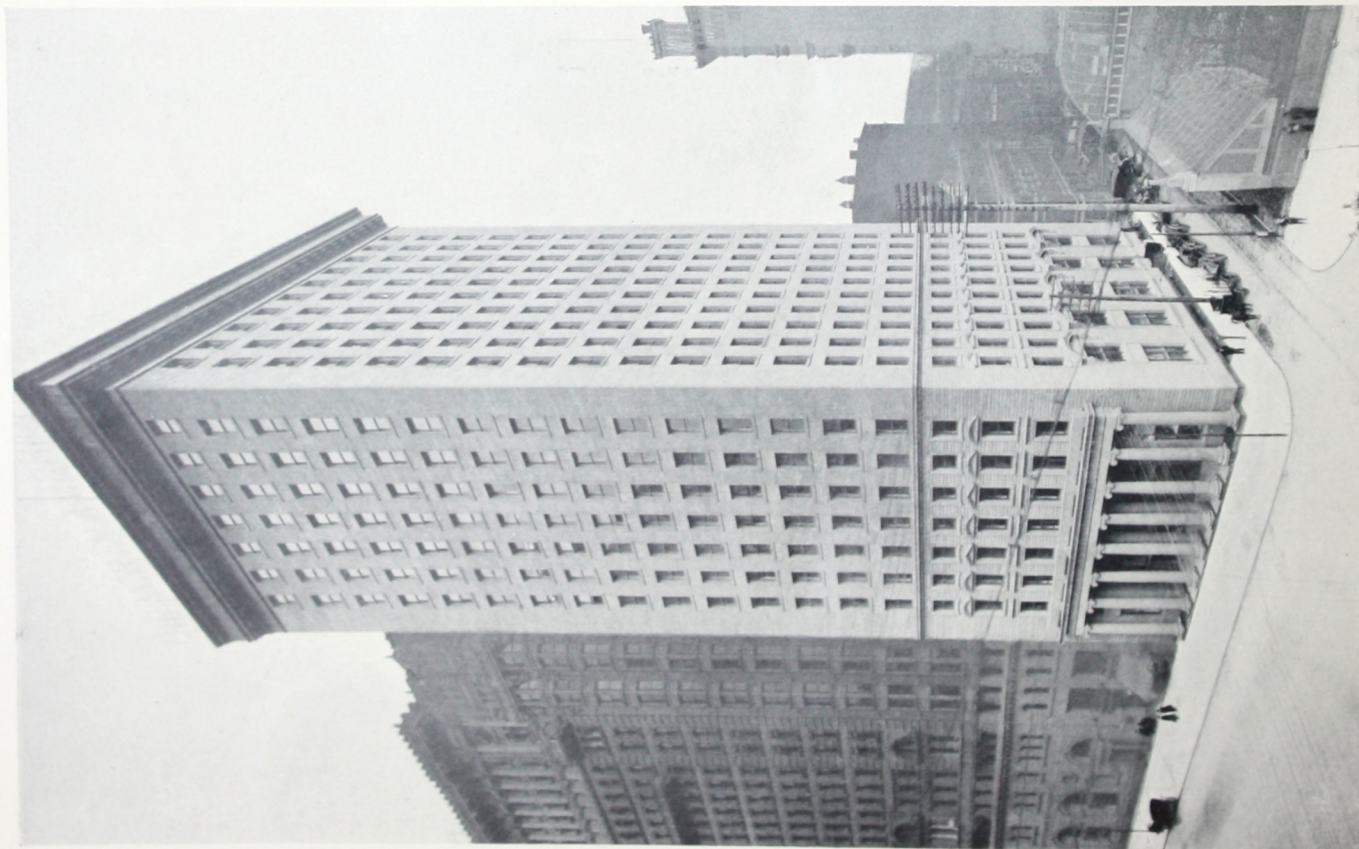
of calcination by a coating of lime over the surface. The Hummelstown stone was brighter colored, but the texture and strength seemed unchanged, showing that it withstood, without damage, a heat which practically destroyed other stones."



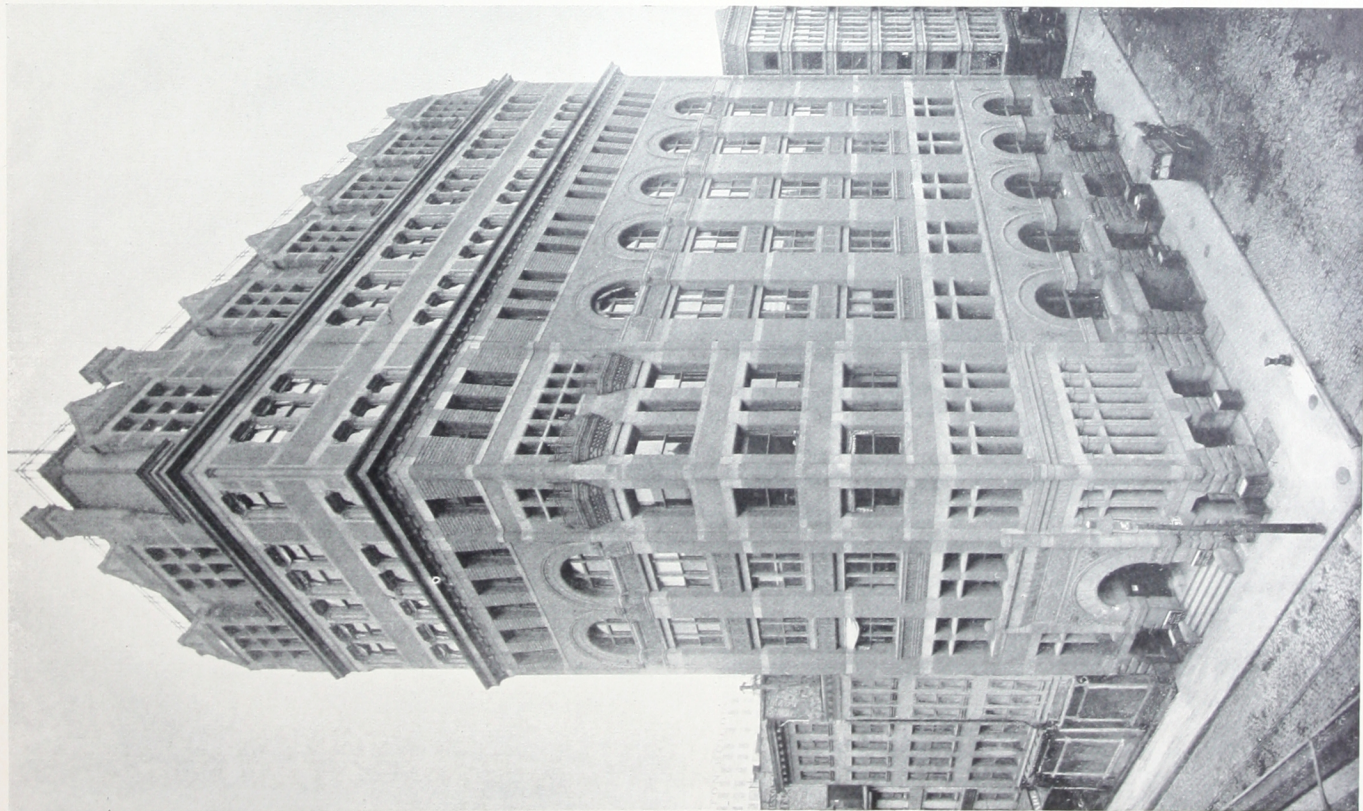
The Hummelstown Brownstone commends itself as having, in a very high degree, all the most desirable qualities of the best building stone.

1. It is rich and uniform in color.
2. It is permanent in color.
3. It is strong and durable.
4. It is unlimited in quantity.
5. It is fine and uniform in texture, permitting the finest carving and architectural finish.
6. It is the best stone for a fire-proof building.
7. It does not stain or tarnish.
8. The Hummelstown Brownstone Company has a large and well-equipped plant, so that the largest orders can be filled promptly and without delay.

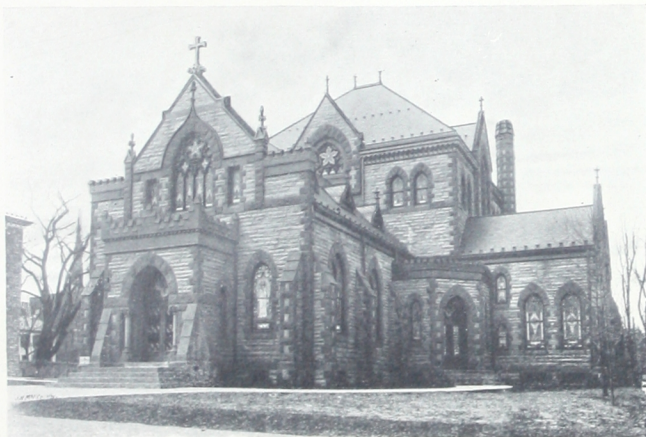




North American Building, Philadelphia, Pa.



The Market and Fulton National Bank, New York City



Salem Lutheran Church, Lebanon, Pa.



Lutheran Theological Seminary, Gettysburg, Pa.



R. C. Protectory, Fatland, Pa.



Pennsylvania College Building, Gettysburg, Pa.



Brua Memorial Chapel, Gettysburg, Pa.



Theological Seminary of the Reformed Church, Lancaster, Pa.



York Collegiate Institute, York, Pa.



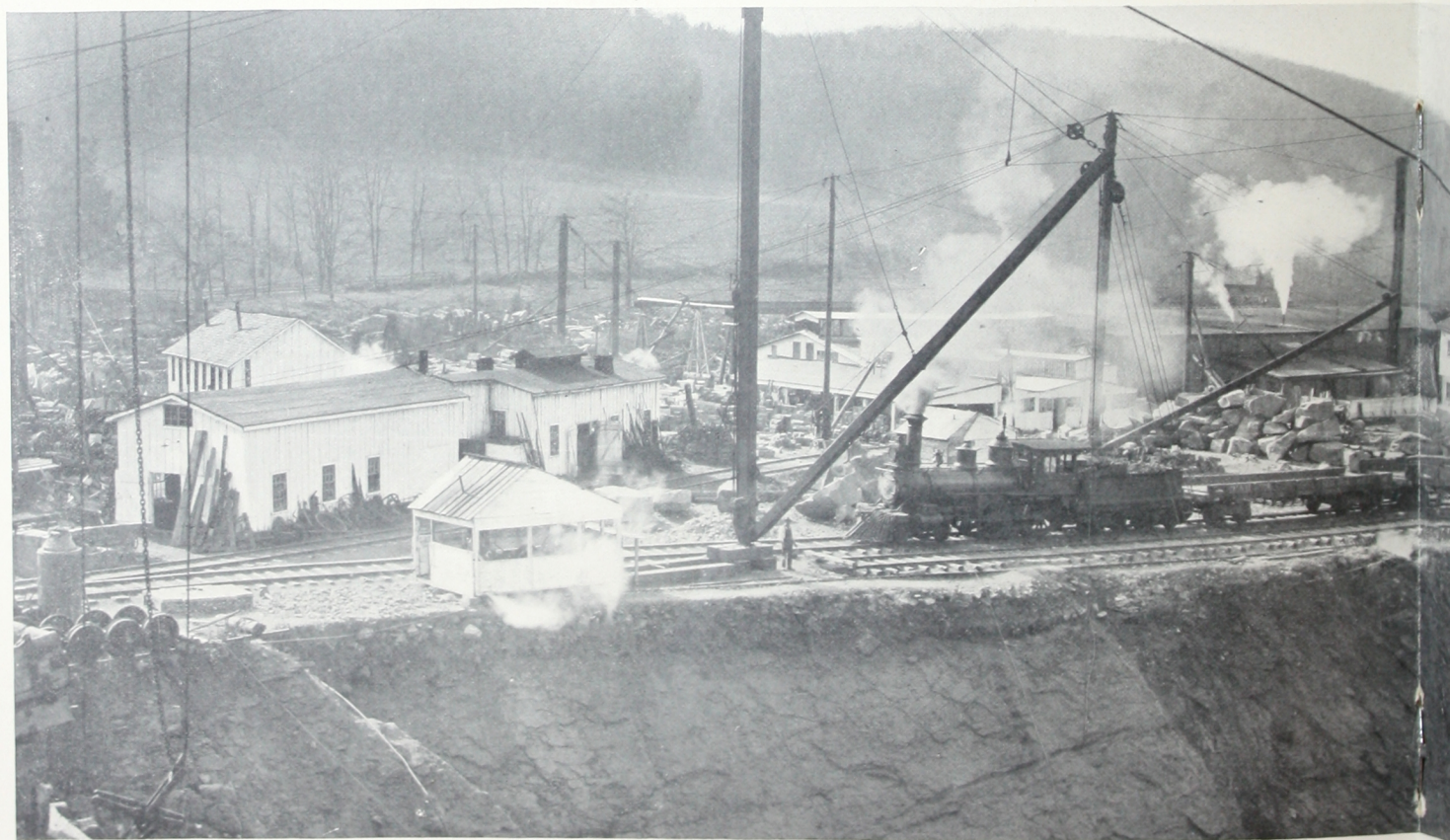
Bullitt Building, Philadelphia, Pa.



City Hall, Wilkes-Barre, Pa.



High School, Harrisburg, Pa.



GENERAL VIEW OF MILL AND SHOPS



J. HANCOCK & CO.
HARRISBURG, PA.

FROM NORTH SIDE OF No. 3 QUARRY



Everett Residence, Cleveland, Ohio.



Colonel Fellows' Residence, Montclair, N. J.



Colonel Platt's Residence, Dayton, Ohio



Westminster Presbyterian Church, Harrisburg, Pa.



Hahnemann Medical College, Philadelphia, Pa.



Library, Mount Holly Springs, Pa.



Administration Building, State Hospital, Harrisburg, Pa.



United States Post-office, Pottsville, Pa.



Orange County Court-House, Orlando, Florida



Zion Lutheran Church, Hummelstown, Pa



Christ's Lutheran Church, Lewisburg, Pa.



Home Savings Bank, Washington, D. C.



Pottier & Stymus, New York City



A. A. Scottish Rite, Williamsport, Pa.



Residence, Broad Street, Philadelphia, Pa.



Sawyer Residence, Washington, D. C.



Engine House, Philadelphia, Pa.



Judge Stewart's Residence, York, Pa.



Standard Oil Company Building, The Arcade, Cleveland, Ohio



Susquehanna Trust Company, Williamsport, Pa.



Standard Oil Company,
New York City



Lutheran Good Hope Church, Oil City, Pa.



Standard Oil Company,
New York City



Union Station, Indianapolis, Indiana.



GENERAL VIEW, REAR



R OF MILL

MORRIS McFARLAND CO.
HARRISBURG, PA.



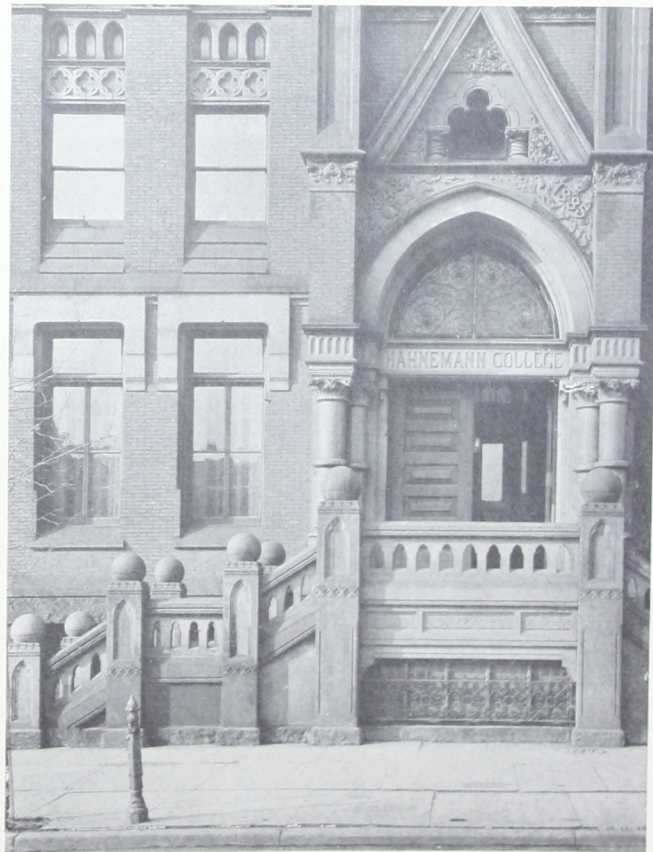
Residence detail, Philadelphia, Pa.



Bank entrance detail, Philadelphia, Pa.



Bank entrance detail, New York City



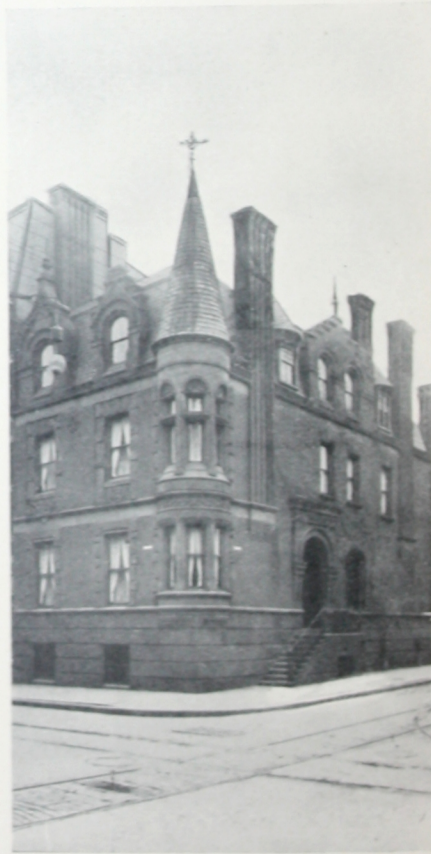
College entrance detail, Philadelphia, Pa.



Citizens' National Bank, Frederick, Md.



Residence, Broad Street, Philadelphia, Pa.



Residence, 20th and Walnut Sts., Phila., Pa.



Public School, Lancaster, Pa.



Denney Hall, Dickinson College, Carlisle, Pa.

HUMMELSTOWN BROWNSTONE

On this and the following pages are named a few of the buildings constructed, wholly or in part,
of Hummelstown Brownstone

- | | | | |
|--|---|---|--|
| <p>ABINGDON, VA.
U. S. Court-house and Post-office.</p> <p>ALEXANDRIA, PA.
Pennsylvania Railroad Company
Passenger Station.
Public Library.</p> <p>ALLENTOWN, PA.
High School and ten other Public
School Buildings.
Pumping Station, City Water Works.
St. Luke's Lutheran Church.
Roman Catholic Church, Sacred
Heart.
Residence of George W. Shoemaker.
Hotel Crilly.
Residence of Thomas E. Ritter.
Christ Reformed Church.
Bethany Evangelical Church.
Office Building Allentown Crockery
Company.
Residence of Alfred G. Saeger.</p> <p>ALTOONA, PA.
First Reformed Church.
Residence of Rt. Rev. Bishop Garvey.
Residence of Dr. J. M. Sheedy.
Residence of John Lloyd.
Residence of A. V. Dively.
Pennsylvania Railroad Station.</p> <p>ATLANTIC CITY, N. J.
Neptune Hose Company Building.</p> <p>BALTIMORE, MD.
Hampden School Building.
Chase Theater.
Mt. Vernon Place M. E. Church.
C. and P. Telephone Building.</p> <p>BELONA, N. Y.
Presbyterian Church.</p> | <p>BELLEFONTE, PA.
Residence of Ex-Governor Daniel
Hastings.
Residence of Col. W. F. Reynolds.
Reynolds' Bank Building.
Petrekin Hall.</p> <p>BELLWOOD, PA.
Pennsylvania Railroad Tower.</p> <p>BERWICK, PA.
Bank.
Public School Building.
Residence of B. F. Crispin.</p> <p>BETHLEHEM, PA.
Residence of Hon. John Fritz.
Lehigh University.</p> <p>SOUTH BETHLEHEM, PA.
John Fritz Memorial Church.
Public School Building.</p> <p>BINGHAMPTON, N. Y.
Office Building.</p> <p>BIRDSBORO, PA.
Public School Building.</p> <p>BLAIN (Perry County), PA.
Reformed Church.
Lutheran Church.</p> <p>BLOOMSBURG, PA.
Columbia County Court House.
Presbyterian Church.
Bloomsburg National Bank.
Residence of Levi Waller.
Residence of E. B. Tustin.</p> <p>BLUEFIELD, W. VA.
People's Bank.</p> | <p>CAMDEN, N. J.
Catholic Lyceum Assoc. Building.</p> <p>CANTON, PA.
St. Michael's Church.</p> <p>CARLISLE, PA.
Preparatory School, Dickinson Col.
Denny Hall, Dickinson College.
Bosler Hall, Dickinson College.
United Evangelical Church.
St. Paul's Lutheran Church.
First Lutheran Church.
St. Patrick's Roman Catholic Church.
St. Catherine's Roman Catholic
Church.
Public School Building.</p> <p>CAMP HILL, PA.
Trinity Lutheran Church.</p> <p>CATASAUQUA, PA.
Lincoln Public School Building.
Residence of Hon. James Thomas.
High School Building.</p> <p>CHICAGO, ILL.
Residence of Mr. Wellman, Beetho-
ven Place, between Wells and
Sedgwick Streets.
Residence of Mr. King, Michigan
Avenue and Harrison Street.
Residence of John Heiland, 1506
Michigan Avenue.
Residence of K. A. Shaw, Jackson
and Laflin Streets.
Residence of Mr. Nash, Ashland
Avenue near Harrison Street.
Apartment Buildings of Mr. Johnson,
212-216 Indiana Street.
Mr. Keniston's Building, Carpenter
and Madison Streets.</p> | <p>CHAMBERSBURG, PA.
Valley National Bank.
Cumberland Valley Railroad Passen-
ger Station.</p> <p>CLEVELAND, OHIO.
Residence of S. F. Everett.
Arcade Building.
Wade Bank.
Residence of W. R. Warner.
Residence of Ambrose Swasey.</p> <p>CLIFTON SPRINGS, N. Y.
Sanitarium for Clifton Springs Sani-
tarium Company.</p> <p>COLUMBIA, PA.
St. Peter's Roman Catholic Church.
Residence of H. F. Brunner.</p> <p>CORNING, N. Y.
First M. E. Church.
Residence of F. N. Drake.</p> <p>CLEARFIELD, PA.
County National Bank.
Store and Office Building.</p> <p>DAYTON, OHIO.
Residence of Col. Platt.</p> <p>DANVILLE, PA.
Montour County Prison.</p> <p>DANVILLE, VA.
Opera House.</p> <p>DELTA, PA.
First National Bank.</p> <p>DE LAND, FLORIDA.
Stetson University Building.</p> |
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HUMMELSTOWN BROWNSTONE

DUBOIS, PA.
Residence of C. H. Notter.

EAST BERLIN, PA.
Residence of W. G. Lease.

ELIZABETHVILLE, PA.
Public School Building.

EBENSBURG, PA.
Pennsylvania Railroad Passenger Station.

ELMIRA, N. Y.
German Evangelical Church.
Elmira National Bank.
Public School Building.

EMPORIUM, PA.
Cameron County Court-House.
High School Building.

ERIE, PA.
Pittsburg, Bessemer and Lake Erie Passenger Station.
Residence of Adolph Curtze.

FATLAND (Montgomery County), PA.
Roman Catholic Protectory.

FREDERICK, MD.
Citizens' National Bank.
Farmers' and Mechanics' Nat. Bank.
Residence of the Misses Hauck.
Store and Office Building.
Residence of N. E. Cramer.

FREELAND, PA.
Public School Building.

GAPLAND, MD.
Army Correspondence Mem. Arch.

GREENSBURG, PA.
Store and Office Building for Hon. Geo. F. Huff.

GENEVA, N. Y.
Opera House.

GIRARDVILLE, PA.
Public School Building

GETTYSBURG, PA.
Pennsylvania College.
Lutheran Theological Seminary.
Brua Memorial Chapel.
Pennsylvania College Dormitories.

GREENVILLE, PA.
Pittsburg, Bessemer and Lake Erie Railroad Passenger Station.

HANOVER, PA.
People's Bank.
J. C. Tanger Building.
A. H. Melhorn Building.
T. J. Little Building.

HAZLETON, PA.
High School Building.
Church Street School.
Y. M. C. A. Building.
Public School.
Methodist Episcopal Church.

HARRISBURG, PA.
Swift & Company Packing House.
Grand Stairway, entrance to the State Capitol from Third Street.
Westminster Presbyterian Church.
Pennsylvania Railroad Station.
Administration Building, State Hospital for Insane.
Dormitories, State Hospital for Insane.
High School Building.
Harrisburg Club.
Governor's Mansion.
Dauphin County Prison.
Cumberland Valley Railroad Station.
Calder Office Building
Harrisburg National Bank, annex Building.

Harrisburg Hospital.
Cameron Public School House.
St. Francis Roman Catholic Church.
Piers People's Bridge.
Mulberry Street Bridge.
Paxton Street Bridge.
Dock Street Bridge.
Macclay Street Bridge.
Pennsylvania Telephone Co. B'd'g.
Residence of Col. Wm. Rodearmel.
Residence of John G. Coder.
Pumping Station City Water Works.
Residence of H. L. Hershey.
Camp Curtin School Building.
Residence of Dr. J. A. Fritchie.

HORSEHEADS, N. Y.
Public School.

HOLMESBURG, PA.
St. Dominic Church.

HOMESTEAD, PA.
First Presbyterian Church.

HORNELLVILLE, N. Y.
Public School.
Residence of M. F. Smith.

HUMMELSTOWN, PA.
Lutheran Church.

HUNTINGDON, PA.
Huntingdon Reformatory.
Pennsylvania Railroad Tower.
Blair Building.
R. W. Jacobs Building.

INDIANAPOLIS, IND.
Union Station.

JOHNSTOWN, PA.
Residence of Dr. G. E. Conrad.
Residence of Chas. Von Lunen.
Residence of Jno. L. Stibick.

KANE, PA.
Academy of Music.

KINGSTON, PA.
Public School Building.
City Post Office.
Edwards Building.
Gymnasium, Wyoming Seminary.

KUTZTOWN, PA.
Trinity Lutheran Church.

LANCASTER, PA.
German Reformed Theological Seminary.
People's Bank.
Lancaster Trust Company.
Duke Street Public School.
Public School, Chestnut and Franklin Streets.
Mulberry Street Public School.
Central Market House.
Residence of Lewis S. Hartman.
Pearl Street Public School.

LANSDALE, PA.
Public School.

LA PLATA, MD.
Court House.

LATROBE, PA.
Citizens' Realty Company Building.

LEBANON, PA.
People's Bank.
Salem Lutheran Church.
Lebanon County Prison.
Franklin School House.

LEESBURG, VA.
St. James' Church.
Residence of Edward Nichols.

LEWISBURG, PA.
Christ's Evan. Lutheran Church.
Dormitory, Bucknell University.
Power House, Bucknell University.
Reformed Church.

HUMMELSTOWN BROWNSTONE

LEXINGTON, KY.
Second National Bank.

LEWISTOWN, PA.
Mifflin County National Bank.
St. John's Lutheran Church.
Residence of Mrs. N. J. Dull.
Public School Building.

LINFIELD, PA.
Residence of G. E. Brownback.

LOCK HAVEN, PA.
Gymnasium at Central State Normal School.
Model School at Central State Normal School.
Central Building at Central State Normal School.
Lock Haven Trust and Safe Deposit Company.
City Hospital.

MIDDLETOWN, PA.
Pennsylvania Railroad Bridge.

MIFFLINBURG, PA.
Evangelical Lutheran Church.
National Bank.

MIFFLINTOWN, PA.
Evangelical Lutheran Church.
Juniata Valley National Bank.

MT. JOY, PA.
Pennsylvania Railroad Passenger Station.

MILLERSVILLE, PA.
Scientific Building, State Normal School.
Library Building, State Normal School.
Gymnasium, State Normal School.

MILLERSBURG, PA.
Methodist Episcopal Church.
Reformed Church.

MINERSVILLE, PA.
Lutheran Church.
First National Bank.
Public School.

MILTON, PA.
Methodist Church.
Residence of C. A. Godcharles.
Residence of Hon. C. H. Dickerman.

MANSFIELD, PA.
Mansfield Normal School.

MECHANICSBURG, PA.
Public High School Building.
Residence of H. H. Mercer.
National Bank.

MARTINSBURG, PA.
University of Southern Pennsylvania.

MAUCH CHUNK, PA.
Carbon County Court-House.

MONTCLAIR, N. J.
Residence of Colonel Fellows.

MOUNT HOLLY SPRINGS, PA.
Library.

NEW BLOOMFIELD (Perry County), PA.
Perry County Jail.

NEW YORK CITY, N. Y.
Market and Fulton National Bank.
Pottier and Styms Building.
Standard Oil Building.
Church, 128th Street, 6th Avenue.

NORRISTOWN, PA.
Haws Avenue M. E. Church.
Public School Building.

OIL CITY, PA.
The Lutheran Good Hope Church.

ORANGE, N. J.
Methodist Episcopal Church.

ORLANDO, FLORIDA.
Orange County Court-House.

PHILADELPHIA, PA.
Residence of Mr. Ellis.
Residence of Mr. Frazier.
Residence of Mr. Drexel.
Buildings of University of Pa.
Medico-Chirurgical College.
Hahnemann College.
St. Mathias Church.
Holy Communion Church.
German Society Building.
Young Maennerchor Building.
Philadelphia Bourse.
Bullitt Building.
Academy of Fine Arts.
Academy of Natural Sciences.
Frankford Pumping Station, Tacony.
Spring Garden Pumping Station.
Philadelphia Library.
Philadelphia and Reading Railway Station, Frankford.
Pennsylvania Railroad Department
Y. M. C. A. Building.
U. S. Marine Barracks, League Island.
United States Arsenal, Frankford.
North American Building, Broad and Sansom Streets.
Residence of Edward Bromley.
St. Malachi Roman Catholic Church.
Methodist Episcopal Hospital.
Wood Building.
Church of Our Saviour.
Northwestern National Bank.

PITCAIRN, PA.
Pennsylvania Railroad Passenger Station.

PITTSBURG, PA.
Residence of C. M. Robinson.
Lewis Building.
Club Pittsburg.
Empire Building.

POTTSVILLE, PA.
Garfield School.
Race Street School.
U. S. Government Post-office.
St. John's Roman Catholic School.
Tower St. John's R. C. Church.
Park Hotel.
Public School, Fifth and Norwegian Streets.
Fegley Office Building.
Northwestern Hotel.
Brewery, Chas. Rettig & Son.
Schuylkill County Almshouse.

PUNXSUTAWNEY, PA.
Snyder Bros. Building.
Dr. S. S. Hamilton Building.

READING, PA.
First Baptist Church.
R. C. Convent of the Good Shepherd.
County Court House.

REEDSVILLE, PA.
Public School.

RENOVO, PA.
City Hall.
Reilly Residence Block.

RIDGWAY, PA.
Residence of E. C. Powell.
Ridgway National Bank.
Gate Lodge, N. T. Arnold.

RICHMOND, VA.
Residences, 819, 824, 906, 921, 924, 926, 928, 930, 1000, 1014, 1020, West Franklin Street.

ROCKPORT, PA.
County Home.

ROCKVILLE, PA.
Pennsylvania Railroad Tower.

HUMMELSTOWN BROWNSTONE

ROCKVILLE, MD.
Court-House of Montgomery County.

SALEM, OHIO.
Pennsylvania Railroad Station.

SILVER RUN, MD.
St. Mary's Church.

SHIPPENSBURG, PA.
Public School House.

SCOTLAND, PA.
Soldiers' Orphan Industrial School.

SMITHSBURG, MD.
Western Maryland Passenger Station.

SCRANTON, PA.
Public School Building, No. 36.
Moses Taylor Hospital.
Carter & Kennedy Building, Wash-
ington Ave.

SHAMOKIN, PA.
Guarantee Trust Company Building.
Three Public School Buildings.
Store and Office Building for Seiler,
Zimmerman & Co.
Congregational Church.

STATE COLLEGE, PA.
Engineering Building, State College.

ST. LOUIS, MISSOURI.
Residence of William Clark.

SUNBURY, PA.
Shindel Building.
Public School Building.
Residence of Colonel Clements.
Northumberland County Prison.

STEELTON, PA.
Pennsylvania Steel Company's Office
Building.
Public School Building.
High School Building.
Public School Building.
St. John's Lutheran Church.
Church of God Church.

SPRING GROVE, PA.
Zion's Reformed Church.

TANEYTOWN, MD.
Bank and Residence.
Evangelical Lutheran Church.

TAMAQUA, PA.
Public High School Building.
Hotel Moyer.
Shepp Building.
Wenzel Building.
Livingstone Building.

TOPTON, PA.
Lutheran Orphans' Home.

TOWANDA, PA.
Roman Catholic Parochial School.

UNIONTOWN, PA.
Residence of Samuel Hogsett.
Office Building, Johnson & Fulton.

WASHINGTON, D. C.
Residence of Senator Hurst.
Residence of Senator Sawyer.
Residence of Hon. Levi P. Morton.
St. Joseph's Roman Catholic Church.
Richmond Flats.
Cochran Hotel.
Albaugh's Opera House.
Bureau of Printing and Engraving.
Albany Flats.

Former Residence of Hon. James G.
Blaine.
Former Residence of Senator John
Sherman.
Former Residence of Senator J. D.
Cameron.
Residence of Jerome Bonaparte.
Home Savings Bank.
Wyatt Building.
Red Cross Hospital, Washington
Barracks.

WARREN, PA.
Warren Savings Bank.

WYOMING, PA.
Public School Building.

WAYNESBORO, PA.
Residence of W. H. Snyder.
Criswell Building.

WILKES-BARRE, PA.
City Hall.
Y. M. C. A. Building.
Residence of E. F. Payne.
G. A. R. Hall.
Roman Catholic Church of the Holy
Saviour.
Hotel Hart.
Business House.
City Post-Office.
Westmoreland Club.
Residence of Mrs. Townsend.
Insane Asylum Luzerne County, at
Retreat.
Store Front of Simon Long.
Swift Meat Warehouse.

WILLIAMSPORT, PA.
Susquehanna Trust and Safe Deposit
Building.
Williamsport Hospital.
Savings Bank.

Chapel, First Baptist Church.
Ebenezer Baptist Church.
Newberry Presbyterian Church.
Newberry Public School.
Grit Newspaper Building.
St. Mark's Lutheran Church.
B. P. O. Elks Building.
Hotel Updegraff.
Residence of T. S. Clarke.
Residence of H. C. McCormick.
Residence of S. M. Ulman.
Horton Apartment House.
Harman Hotel.
Residence of E. A. Rowley.
St. Joseph's Parochial School.
Lincoln Public School.
Temple of Scottish Rite.
Erie Avenue Baptist Church.
Sixth Ward Public School.
Residence of A. D. Hermance.
Residence of S. T. Howard.
Hart Hotel.

WINCHESTER, VA.
Union Steam Fire Company House.

WOMELSDORF, PA.
Reformed Orphans' Home.

YORK, PA.
Residence of Judge Stewart.
Colonial Hotel.
U. S. Court-house and Post-office.
York Collegiate Institute.
Residence of Mr. W. M. Kurtz.
Residence of Horace Smith.
Chapel, Lutheran Church.
Public School, 12th Ward.
Public School.
Brewery, Theodore Helb.
Residence of Theodore Helb.
Business Block, Small Estate.
Presbyterian Parsonage.
Northern Central Railway Station.
Rupp Office Building.

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